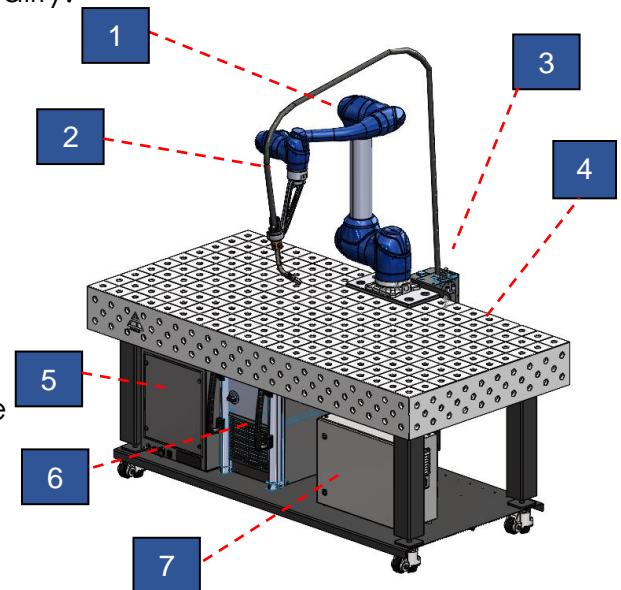


Qineo® ArcBoT Doosan Cobot Welding System

The CLOOS QINEO ArcBoT offers an easy entry into the world of automated welding. With the QINEO ArcBoT, you can weld even small batch sizes economically and with consistently high quality. The high-tech MIG/MAG welding power source and the very precise Doosan Cobot complement each other perfectly. In addition to the relief of the employees – especially with monotonous, repetitive tasks – you benefit from excellent welding results due to the reproducible quality.

The package includes:

1. Qineo ArcBoT by Doosan M1013 6-axis cobot arm with 6 torque sensors
2. 350-amp gas-cooled welding torch package
3. 4-roll wire drive unit
4. 1000mm x 2000mm mobile welding table
5. Fume extraction unit (Optional)
6. Qineo StarT 406 high-tech welding power source
7. Doosan Robot Controller



ADVANTAGES:

- ✓ **Quick programming** - Automated welding from batch size 1
- ✓ **Simple operation** - No previous knowledge of robot programming required
- ✓ **"Ready to weld" complete package** - Installation ready for welding within a few hours
- ✓ **Excellent welding quality** - Reproducible welding results for maximum efficiency
- ✓ **High economic efficiency** - Short payback time
- ✓ **Compact design** - Space-saving for flexible adaptation to your production

Axes	6
Robot Pay load	10kg (22 lbs.)
Robot Reach	1300mm (51 in.)
Robot Speed	1m/s (39 in/sec)
Robot Repeatability	± 0.1mm (0.0039 in.)
Operating Temp.	5-45°C (41-113°F)
System Weight	630kg (1389lbs)
Mounting Position	Floor, Ceiling, Wall
Max Table Capacity	2800 kg (6173 lbs)
Protection Class	IP54